N43RF ERROR SUMMARY
AXCP TEST WITH BOAT
W-BAND RADAR TEST

Flight ID: 20130930I1

Sensor or system	Number or Name
INE (for wind derivation)	INE2
Accelerometer	AccZfilterI-GPS.2
Temperature Probe	TTM.1
Dew Point Probe	TDM.2
Static Pressure	PSM.2
Dynamic Pressure	PQM.2
Vert. Wind	ALTGPS.3 (NOVATEL)
Project Directory	/acdata/2013/MET/20130930I1

Notes:

There were no data gaps.

During the flight there were instances where dewpoint temperature values exceeded derived ambient temperature values resulting in humidity values above 100%. These situations occurred during heavy precipitation events.

All other instrumentation worked optimally.

SPECIAL NOTE!!!   The variable names DPJ_GSZ, DPJ_ASZ and DPJ_WSZ in the netCDF file represent vertical ground speeds , vertical air speeds and vertical wind speeds, respectively, computed using Dave Jorgensen's vertical wind algorithm. It is recommended that these values be used for vertical wind analysis.

	Takeoff(1531Z)	**Landing(1918Z)**
Aircraft Static Pressure	1015.2mb	1012.9mb
Corrected Tower Pressure	1015.0mb	1013.1mb

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